

Title (en)
Magnetic recording medium

Title (de)
Magnetisches Aufzeichnungsmittel

Title (fr)
Moyen d'enregistrement magnétique

Publication
EP 1302933 A1 20030416 (EN)

Application
EP 02028938 A 20000526

Priority

- EP 00304517 A 20000526
- JP 16132999 A 19990608
- JP 2000107075 A 20000407
- JP 2000107071 A 20000407
- JP 2000107076 A 20000407
- JP 2000107074 A 20000407
- JP 2000107072 A 20000407

Abstract (en)
A magnetic recording medium characterized by at least one exchange layer structure (407, 408); and a magnetic layer (409) provided on the exchange layer structure (407, 408); said exchange layer structure (407, 408) including a ferromagnetic layer (407) and a non-magnetic coupling layer (408) provided on the ferromagnetic layer (407); at least one of said ferromagnetic layer (407) and said magnetic layer (409) having a granular layer structure in which ferromagnetic crystal grains are uniformly distributed within a non-magnetic base material.

IPC 1-7
G11B 5/66

IPC 8 full level
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Citation (search report)

- [Y] US 5851643 A 19981222 - HONDA YUKIO [JP], et al
- [Y] US 5843569 A 19981201 - KAITSU ISATAKE [JP], et al
- [Y] US 5147732 A 19920915 - SHIROISHI YOSHIHIRO [JP], et al & JP H1092637 A 19980410 - FUJITSU LTD

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DE FR GB

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EP 1059629 A2 20001213; **EP 1059629 A3 20020327**; **EP 1059629 B1 20031029**; DE 60006186 D1 20031204; DE 60006186 T2 20040603; DE 60013651 D1 20041014; DE 60013651 T2 20050217; DE 60014974 D1 20041118; DE 60014974 T2 20050317; EP 1302931 A1 20030416; EP 1302932 A1 20030416; EP 1302932 B1 20041013; EP 1302933 A1 20030416; EP 1302933 B1 20040908; KR 100630583 B1 20061004; KR 20010007285 A 20010126

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